

CLAIMS

No claims are amended, added or canceled by this response. For the Examiner's convenience, a copy of all pending claims (including status identifiers) is provided below.

1. (previously presented) A building board for use as a ceiling or wall element in house building, comprising a plurality of orientated strand boards (OSBs) which are disposed side by side and are bonded together in multiple layers, further comprising some interspaces filled with an insulating material and other interspaces devoid of the insulating material, at least one nail plate disposed between respectively two layers lying one on top of the other, and at least one plastic mat disposed between two layers lying one on top of the other.

2. (previously presented) The building board as claimed in claim 1, wherein the layers of a plurality of boards are additionally connected to one another by mechanical connecting means.

3. (canceled)

4. (previously presented) The building board as claimed in claim 2, wherein the at least one plastic mat is structured and arranged to increase the sound-insulation and heat insulation of the building board.

5. (canceled)

6. (canceled)

7. (previously presented) The building board as claimed in claim 1 wherein the plurality of OSBs have a length of 2-20 m.

8. (previously presented) The building board as claimed in claim 4, wherein:
the plurality of OSBs have a thickness of 100 mm to 250 mm,
the plurality of OSBs have a length of 4 m to 6 m, and
the interspaces are about 20 mm wide.

9. (previously presented) The building board as claimed in claim 7, wherein the plurality of OSBs have a length of one of 2-10 m or 4-6 m.

10. (previously presented) The building board as claimed in claim 7, wherein the plurality of OSBs have a thickness of one of 100-400 mm or 100-250 mm.

11. (withdrawn) A building board, comprising:
an outer layer of first oriented strand boards disposed side by side;
an inner layer of second oriented strand boards disposed side by side;
first interspaces between the first oriented strand boards; and
second interspaces between the second oriented strand boards,
wherein the outer layer is connected to the inner layer, and
the first interspaces are filled with an insulating material and the second interspaces are devoid of the insulating material.

12. (withdrawn) The building board of claim 11, further comprising a third layer of third oriented strand boards disposed side by side, wherein the third layer is connected to the inner layer.

13. (withdrawn) The building board of claim 12, further comprising a plastic mat between the outer and inner layers.

14. (withdrawn) The building board of claim 13, further comprising a nail plate between the inner and third layers.

15. (withdrawn) The building board of claim 14, further comprising third interspaces between the third oriented strand boards.

16. (withdrawn) A building board, comprising:
an outermost layer of first oriented strand boards disposed side by side;
an inner layer of second oriented strand boards disposed side by side;
a third layer of third oriented strand boards disposed side by side; and
interspaces filled with insulating material in the outermost layer.

17. (withdrawn) The building board of claim 16, further comprising a plastic mat between the outermost and inner layers.

18. (withdrawn) The building board of claim 17, further comprising a nail plate between the inner and third layers.

19. (previously presented) The building board of claim 1, wherein:

the some interspaces filled with an insulating material are provided in a first layer of the plurality of boards, and

the other interspaces devoid of the insulating material are provided in a second layer of the plurality of boards.

20. (withdrawn) A building board for use as a ceiling or wall element in house building, comprising a plurality of orientated strand boards (OSBs) which are disposed side by side and are bonded together in multiple layers, further comprising at least one plastic mat disposed between two layers lying one on top of the other.

21. (withdrawn) The building board of claim 20, wherein the at least one plastic mat is structured and arranged to increase the sound-insulation and heat insulation of the building board.

22. (previously presented) The building board as claimed in claim 1, wherein:

the interspaces filled with insulating material are disposed in an outermost layer of the plurality of orientated strand boards, and

the interspaces devoid of insulating material are disposed in a second layer adjacent the outermost layer.

23. (previously presented) The building board as claimed in claim 22, wherein the at least one plastic mat is structured and arranged to increase the sound-insulation and heat insulation of the building board,

wherein the at least one plastic mat is disposed between the outermost layer and the second layer, and

the at least one nail plate is disposed between the second layer and a third layer of the plurality of orientated strand boards.